

DASARAHALLI DIVISION

Measurement Sheet

It.
No

No

L

W

D

Qty

Unit

1

Areas

1

1

1

1
1
Assistant Executive Engineer
T. Dasarahalli Sub Division
Bagalagunte, BBMP
Total Quantity
Quantity carried to Billing

Quantity Carried to Billing

3.00

☒	Each
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3.00

Each

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP - Bengaluru

BRUHATH BANGALORE MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work :- Sinking of Borewells and Providing Pumps and Motors and Laying of Pipeline at T
Dasarahalli Ward No 15

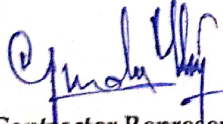
Pre-Measurement Sheet

Date Of Measurement :

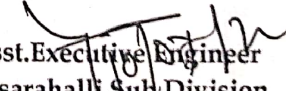
It. No	Description of Items	No	L	W	D	Qty	Unit
2	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,) (Page no.148,item no.13.01 ,RWS SR-Banagalore Circle-2019-2020)						
	00 to 50 m						
	1st Main Nrupatunga Road (Shree Bhyraveswara Nilaya Front)	1	50.00			50.00	
	5th Main Road (Kannada Kasthuri Road)	1	50.00			50.00	
	Pipeline Modern Colony	1	50.00			50.00	
	Total Quantity					150.00	Rmt
	Quantity Carried to Billing					150.00	Rmt
3	50 to 100 m						
	1st Main Nrupatunga Road (Shree Bhyraveswara Nilaya Front)	1	50.00			50.00	
	5th Main Road (Kannada Kasthuri Road)	1	50.00			50.00	
	Pipeline Modern Colony	1	50.00			50.00	
	Total Quantity					150.00	Rmt
	Quantity Carried to Billing					150.00	Rmt
4	100 to 150 m						
	1st Main Nrupatunga Road (Shree Bhyraveswara Nilaya Front)	1	50.00			50.00	
	5th Main Road (Kannada Kasthuri Road)	1	50.00			50.00	
	Pipeline Modern Colony	1	50.00			50.00	
	Total Quantity					150.00	Rmt
	Quantity Carried to Billing					150.00	Rmt
5	150 to 200 m						
	1st Main Nrupatunga Road (Shree Bhyraveswara Nilaya Front)	1	50.00			50.00	

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	5th Main Road (Kannada Kasthuri Road)	1	50.00		50.00	
	Pipeline Modern Colony	1	50.00		50.00	
	Total Quantity				150.00	Rmt
	Quantity Carried to Billing				150.00	Rmt
6	200 to 250 m					
	1st Main Nrupatunga Road (Shree Bhyraveshwara Nilaya Front)	1	50.00		50.00	
	5th Main Road (Kannada Kasthuri Road)	1	50.00		50.00	
	Pipeline Modern Colony	1	50.00		50.00	
	Total Quantity				150.00	Rmt
	Quantity Carried to Billing				150.00	Rmt
7	250 to 300 m					
	1st Main Nrupatunga Road (Shree Bhyraveshwara Nilaya Front)	1	50.00		50.00	
	5th Main Road (Kannada Kasthuri Road)	1	50.00		50.00	
	Pipeline Modern Colony	1	50.00		50.00	
	Total Quantity				150.00	Rmt
	Quantity Carried to Billing				150.00	Rmt
8	300 to 350 m					
	1st Main Nrupatunga Road (Shree Bhyraveshwara Nilaya Front)	1	52.00		52.00	
	5th Main Road (Kannada Kasthuri Road)	1	18.00		18.00	
	Pipeline Modern Colony	1	39.00		39.00	
	Total Quantity				109.00	Rmt
	Quantity Carried to Billing				109.00	Rmt


Contractor Representative


Asst. Engineer
Ward No - 15
BBMP Bengaluru


Asst. Executive Engineer
Dasarahalli Sub Division
BBMP - Bengaluru

DASARAHALLI DIVISION

Pre-Measurement Sheet

It. No	Description of Items	No	L	W	D	Qty	Unit
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Quantity

Assistant Executive Engineer
T. Dasarahalli Sub Division
Bagalagunte, BBMP
Bangalore-560073

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP - Bengaluru

BRUHATH BANGALORE MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work :- Sinking of Borewells and Providing Pumps and Motors and Laying of Pipeline at T
Dasarahalli Ward No 15

Pre-Measurement Sheet

Date Of Measurement: _____

It. No	Description of Items	No	L	W	D	Qty	Unit
11	Providing and laying at site of work 175mm thick MS casing caps as per IS 1239 (part-II) 1982 with all latest amendments if any for any dia. The thickness of plate used for covering one end shall be 3mm (minimum). The dimensions of caps and colars shall be strictly as per IS 1239 (Part-II) 1982 with all amendments including cost of material and labour charges for fixing, if any etc. complete with all lead and lifts and as directed by the Engineer in charge (Page no.338,item no.15.87 ,RWS SR-Banagalore Circle-2019-2020)						
	Areas						
	1st Main Nrupatunga Road (Shree Bhyraveswara Nilaya Front)	1				1.00	
	5th Main Road (Kannada Kasthuri Road)	1				1.00	
	Pipeline Modern Colony	1				1.00	
						3.00	Each
						3.00	Each

Contractor Representative

Asst. Engineer
Ward No - 15
BBMP Bengaluru

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP Bengaluru



DASARAHALLI DIVISION

Measurement Sheet

It. No	Description of Items	No	L	W	D	Qty	Unit
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Areas

1

1.00

1

1.00

1

1.00

Assistant Executive Engineer
Basarahl Sub Division
Bagaluram, BEMP
Bangalore-560074
Dasa

1.00

EXECUTIVE ENGINEER

3.00

3.00

Basarahaalli Division, Bangalore - 560

Contractor Representative

Asst. Engineer
Ward No - 15
BBMP Bengaluru

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP - Bengaluru

DASARAHALLI DIVISION

Pre-Measurement Sheet

It. No	Description of Items	No	L	W	D	Qty	Unit
13	Providing, laying & jointing GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc., complete 'A' grade(excluding cost of fittings) 50mm dia GI pipe (PWD SR-2018-19, P.No.92 I.no. 13.6)						
	Areas						
	1st Main Nrupatunga Road (Shree Bhyraveswara Nilaya Front)	1 ✓	312.00 ✓			312.00 ✓	
	5th Main Road (Kannada Kasthuri Road)	1 ✓	270.00 ✓			270.00 ✓	
	Pipeline Modern Colony	1 ✓	300.00 ✓			300.00 ✓	
	Total Quantity					882.00 ✓	Rmtr
	Quantity Carried to Billing					882.00 ✓	Rmtr

Quantity

Assistant Executive Engineer
T. Dasarahalli Sub Division
Bagalagunte, BBMP
Bangalore-560073

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP- Bengaluru

DASARAHALLI DIVISION

Pre-Measurement Sheet

It. No	Description of Items	No	L	W	D	Qty	Unit
14	Supply of 50mm M.S collars (PWD SR-2018-19, P.No.XLVII Sl.no.2)						
	Areas						
	1st Main Nrupatunga Road (Shree Bhyraveshwara Nilaya Front)	1	53.00			53.00	
	5th Main Road (Kannada Kasthuri Road)	1	46.00			46.00	
	Pipeline Modern Colony	1	51.00			51.00	
	Total Quantity					150.00	Each
	Quantity Carried to Billing					150.00	Each

Assistant Engineer
T. Dasarahalli Sub Division
Bagalagunte, BBMP
Bangalore-560073


Contractor Representative

Asst. Engineer
Ward No - 15
BBMP Bengaluru

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP - Bengaluru

DASARAHALLI DIVISION

Pre-Measurement Sheet

No	Description of Items	No	L	W	D	Qty	Unit
15	Supplying and drawing 3 core PVC Sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to IS: 8130-1984. and virgin grade PVC Sheated Suitable for working voltage upto 1100 Volts as per IS:694:1990. 3C X 6.0Sq.mm (P.NO-07, I.NO-2.6.4, PWD Electrical SR 19-20,Bangalore circle)						
Areas							
	1st Main Nrupatunga Road (Shree Bhyraveshwara Nilaya Front)	2 ✓	330.00 ✓			660.00 ✓	Mtr
	5th Main Road (Kannada Kasthuri Road)	2 ✓	300.00 ✓			600.00 ✓	Mtr
	Pipeline Modern Colony	2 ✓	330.00 ✓			660.00 ✓	Mtr
	Total Quantity					1920.00	Mtr
	Quantity Carried to Billing					1920.00	Mtr

Assistant Executive Engineer
T. Dasarahalli Sub Division
Bagalagunte, BBMP
Bangalore-560073


Contractor Representative

Asst. Engineer
Ward No - 15
BBMP Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP- Bengaluru

DASARAHALLI DIVISION

Measurement Sheet

It. No	Description of Items	No	L	W	D	Qty	Unit
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Assistant Executive Engineer T. Dasarahalli Sub Division Bagalagunte, BBMP Bangalore-560073	EXECUTIVE ENGINEER Bangalore Mahanagara Palike Dasarahalli Division, Bangalore - 56
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Asst. Executive Engineer
Dasarahalli Sub Division
BBMP - Bengaluru

DASARAHALLI DIVISION

Pre-Measurement Sheet

It. No	Description of Items	No	L	W	D	Qty	Unit
17	Fabricating supplying and mounting MS box of 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better hear description, (providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sq cm (P.NO-30, I.NO-5.42.1, PWD SR Electrical 19-20,Bangalore circle)						
	Areas						
	1st Main Nrupatunga Road (Shree Bhyraveshwara Nilaya Front)	1 ✓	1100.00 ✓	20 ✓		22000.00 ✓	
	5th Main Road (Kannada Kasthuri Road)	1 ✓	1100.00 ✓	20 ✓		22000.00 ✓	
	Pipeline Modern Colony	1 ✓	1100.00 ✓	20 ✓		22000.00 ✓	
						Total Quantity	66000.00 Sqcm
						Carried to Billing	66000.00 Sqcm

Assistant Executive Engineer
T. Dasarahalli Sub Division
Bagalagunte, BBMP
Bangalore-560073

**Asst. Engineer
Ward No - 15
BBMP Bengaluru**

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP - Bengaluru

DASARAHALLI DIVISION

Pre-Measurement Sheet

It.
No

No

L

W

D

Qty

Unit

18

Areas

1

1.00

1

1.00

1

1.00

Total Quantity

3.00

Set

Quantity Carried to Billing

3.00

Set

Assistant Executive Engineer
T. Dasarahalli Sub Division
Bagalagunte, BBMP
Bangalore-560073

Contractor Representative

Asst. Engineer
Ward No - 15
BBMP Bengaluru

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP - Bengaluru

DASARAHALLI DIVISION

Measurement Sheet

Date Of Measurement								
It. No	Description of Items	No	L	W	D	Qty	Unit	
19	Supply and delivery at site of brand new best make non-return valve as per IS 778/1984 with ISI Mark and as per its latest amendments, Size- 50mm . (Page no.129,item no.12.06 (a) ,RWS SR-Banagalore Circle-2019-2020)							
	Areas							
	1st Main Nrupatunga Road (Shree Bhyraveshwara Nilaya Front)	1 ✓				1.00		
	5th Main Road (Kannada Kasthuri Road)	1 ✓				1.00		
	Pipeline Modern Colony	1 ✓				1.00		
	Total Quantity					3.00	No.s	
	Quantity Carried to Billing					3.00	No.s	

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP - Bengaluru

DASARAHALLI DIVISION

Pre-Measurement Sheet

It. No	Description of Items	No	L	W	D	Qty	Unit
20	Supply and delivery at site of brand new best make gate valve as per IS 778/1984 with ISI Mark and as per its latest amendments, Size- 50mm (Page no.129,item no.12.05 (a) ,RWS SR-Banagalore Circle-2019-2020)						
	Areas						
	1st Main Nrupatunga Road (Shree Bhyraveswara Nilaya Front)	1 ✓				1.00 ✓	
	5th Main Road (Kannada Kasthuri Road)	1 ✓				1.00 ✓	
	Pipeline Modern Colony	1 ✓				1.00 ✓	
						Total Quantity	3.00 No.s ✓
						Quantity Carried to Billing	3.00 No.s ✓

Assistant Executive Engineer
T. Dasarahalli Sub Division
Bagalagunte, BBMP
Bangalore-560073

Contractor Representative

Asst. Engineer
Ward No - 15
BBMP Bengaluru

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP - Bengaluru

Date Of Measurement :

DASARAHALLI DIVISION

Pre-Measurement Sheet

It. No	Description of Items	No	L	W	D	Qty	Unit
22	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI union confirming to IS 1239-II, 1991 with latest amendments if any. (Page no.335,item no.15.78.5 ,RWS SR-Banagalore Circle-2019-2020)						
	Areas						
	1st Main Nrupatunga Road (Shree Bhyraveshwara Nilaya Front)	1 ✓				1.00 ✓	
	5th Main Road (Kannada Kasthuri Road)	1 ✓				1.00 ✓	
	Pipeline Modern Colony	1 ✓				1.00 ✓	
	Total Quantity					3.00 ✓	No,s
	Quantity Carried to Billing					3.00 ✓	No,s

Quantity
Assistant Executive Engineer
T. Dasarahalli Sub Division
Bagalagunte, BBMP
Bangalore-560073

Contractor Representative

Ass. Engineer 11/02/22
Ward No - 15
BBMP Bengaluru

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP - Bengaluru

DASARAHALLI DIVISION

Name of the work :- Sinking of Borewells and Providing Pumps and Motors and Laying of Pipeline at T Dasarahalli Ward No 15

Pre-Measurement Sheet

Date Of Measurement

It. No	Description of Items	No	L	W	D	Qty	Unit
23	Supply and delivery at site wrought middle steel (galvanized) 50 mm dia GI elbow confirming to IS 1239-II, 1991 with latest amendments if any.(Page no.33,item no.15.73.5 ,RWS SR-Banagalore Circle-2019-2020)						
	Areas						
	1st Main Nrupatunga Road (Shree Bhyraveshwara Nilaya Front)	1 ✓				1.00 ✓	
	5th Main Road (Kannada Kasthuri Road)	1 ✓				1.00 ✓	
	Pipeline Modern Colony	1 ✓				1.00 ✓	
	Total Quantity					3.00 ✓	No.s
	Quantity Carried to Billing					3.00 ✓	No.s

Assistant Executive Engineer
T. Dasarahalli Sub Division
Bagalagunte BBMP
Bangalore-560073

Contractor Representative

Asst. Engineer
Ward No - 15
BBMP Bengaluru

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP - Bengaluru

BRUHATH BANGALORE MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work :- Sinking of Borewells and Providing Pumps and Motors and Laying of Pipeline at T
Dasarahalli Ward No 15

Pre-Measurement Sheet

Date Of Measurement:

It. No	Description of Items	No	L	W	D	Qty	Unit
24	Labour charges for Erection, Electrification and commissioning of Pump sets, including aligning and balancing of all items including supply and erection of two pair of supporting clamps, bore well caps, cable clips and water tight gland cable protectors, bolts, nuts, valve and gauges, tools and equipments etc., involved in the job as per specifications, with necessary tests as per specifications, with testing of as per instructions of engineer incharge of work. (Page no.130,item no.12.16 ,RWS SR-Banagalore Circle-2019-2020)						
	Areas						
	1st Main Nrupatunga Road (Shree Bhyraveshwara Nilaya Front)	1 ✓				1.00 ✓	
	5th Main Road (Kannada Kasthuri Road)	1 ✓				1.00 ✓	
	Pipeline Modern Colony	1 ✓				1.00 ✓	
						Total Quantity	3.00 ✓ Job
						Quantity Carried to Billing	3.00 ✓ Job

Assistant Executive Engineer
T. Dasarahalli Sub Division
Bagalagunte, BBMP
Bangalore-560073

Contractor Representative

Asst. Engineer
Ward No - 15
BBMP Bengaluru

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP - Bengaluru

DASARAHALLI DIVISION

Pre-Measurement Sheet

It. No	Description of Items	No	L	W	D	Qty	Unit
25	Labour charges for erection of indoor type panel board and meter board units with all necessary materials and labour tools and equipments including cement concrete for foundation/bed etc,complete as per specification, with testing of as per instructions of engineer incharge of work. (Page no.130,item no.12.17 ,RWS SR-Banagalore Circle-2019-2020)						
	Areas						
	1st Main Nrupalunga Road (Shree Bhyraveswara Nilaya Front)	1				1.00	
	5th Main Road (Kannada Kasthuri Road)	1				1.00	
	Pipeline Modern Colony	1				1.00	
	Total Quantity					3.00	No,s
	Quantity Carried to Billing					3.00	No,s

Assistant Executive Engineer
T. Dasarahalli Sub Division
Bagalagunte, BBMP
Bangalore-560073

Contractor Representative

Asst. Engineer
Ward No - 15
BBMP Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP - Bengaluru

DASARAHALLI DIVISION

Pre-Measurement Sheet

Date Of Measurement:							
It. No	Description of Items	No	L	W	D	Qty	Unit
26	Supplying and fixing miniature circuit breakers/isolators on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, Energy cross-3 with short circuit breaking capacity of 10k and complete wiring as required confirming to IEC 60898, 40 Amps DP (P.NO -27, L.NO - 5.17.5, PWD Electrical SR 19-20,Bangalore circle)						
	Areas						
	1st Main Nrupatunga Road (Shree Bhyraveshwara Nilaya Front)	1 ✓				1.00 ✓	
	5th Main Road (Kannada Kasthuri Road)	1 ✓				1.00 ✓	
	Pipeline Modern Colony	1 ✓				1.00 ✓	
						Total Quantity	3.00 ✓ Each ✓
						Quantity Carried to Billing	3.00 ✓ Each ✓

Assistant Executive Engineer
T. Dasarahalli Sub Division
Bagalagunte, BBMP
Bangalore-560078

Asst. Engineer
Ward No - 15
BBMP Bengaluru

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP - Bengaluru